CARNEGIE MELLON ARCHITECTURE

48-795 A3 LEED & Building Rating in Global Context





LEED & World Rating Systems

48-795 A3: LEED Units: 6 Instructor: Nina Baird

Ever wonder whether sustainable building design is approached similarly around the world? For example, does the US goal to combat sprawl by increasing urban density offer sustainable benefits to global cities that are already population dense? Will design strategies to reduce energy use offer comparable benefits in countries where buildings may not be mechanically cooled or heated? 48795 A3 is a graduate level mini-course that compares global building rating systems to gain perspective about sustainable design.

The course is organized within the framework of the US Green Building Council's Leadership in Energy and Environmental Design (LEED) Rating Systems and provides a foundation for taking USGBC's LEED Green Associate and/or LEED Accredited Professional exam. Within that framework, the course is structured to develop your understanding of, and to hone your critical thinking about sustainability in context, using the strategies and metrics provided for us by rating systems around the world.

